

Rolec Provides Smart Chargepoint Solutions to North Middlesex University Hospital

COMMERCIAL CHARGING



North Middlesex University Hospital NHS Trust

Since the first hospital buildings were built on the site in 1909 and the formal creation of North Middlesex Hospital in 1921, they have been diligently providing medical care to the people of North London. Now, 100 years later, 350,000 people living in Enfield, Haringey and the surrounding area rely on them for their hospital care. Specialists in cardiology, blood disorders, HIV, fertility, diabetes and now, EV charging.

Hospitals are some of the most future-focused industries there are. Constantly adapting to the environment and always developing new solutions to emerging problems. North Middlesex University Hospital is no different, championing breakthrough technology and most recently, in 2021, adopting the Government's vaccination rollout, alongside other NHS hospitals, to help the nation in an immense time of need.

In this spirit of development, they have decided to expand their offerings to include on-site charging for electric vehicles. Supporting the government on the journey to Net Zero. Something which, here at Rolec, we were happy to help with.

Scope

At North Middlesex Hospital they've spent so long focused on the health of people. This new initiative, however, champions the health of the planet. Supporting decarbonisation by including EV infrastructure into their newest building project.

When talking to representatives at the hospital about their mission to go green, we outlined a few of their primary concerns:

- Since the install was part of their new car park, it needed to be compliant with the Government's new Part S regulations.

Project details

Organisations:

- North Middlesex University Hospital
- NHS Trust

Partners:

- Rolec EV

Industries:

- Hospitals

Location:

Sterling Way, London
N18 1QX

CASE STUDY

North Middlesex University Hospital NHS Trust

ROLEC EV

- North Middlesex hospital has a high volume of visitors daily, so charging infrastructure needed to support this and provide adequate facilities to visitors.
- Chargers needed to be easily accessible.

Solution

North Middlesex Hospital hosts 23 dual socketed Rolec BasicCharge pedestals with a power output of 7.4kW. Supplying charge to 46 electric vehicle bays in their custom-built parking garage.

The BasicCharge's LED amenity lighting met their accessibility requirements since they are easily located by users.

They opted a Smart back-office management solution. Giving them a customised approach to charge point management. Reviewing statistical and analytical data as well as having the power to set variable tariffs for staff and visitors.



Project details

Rolec EV Products:

23 x BasicCharge dual-socketed 7.4kW pedestals

Benefits:

- Permanent installation of a charging network to support their staff and visitors needs
- Using a smart back-office system enables the review of statistical and analytical data, as well as the implementation of variable tariffs for different user groups such as staff and visitors